

LEAD BASED PAINT HEALTH AND SAFETY FACT SHEET

DANGER!!

**PAINT OR MOISTURE REPAIRS CAN POISON YOU, YOUR
WORKERS, YOUR WORKERS' CHILDREN, YOUR CHILDREN AND
YOUR TENANTS' CHILDREN!!**

Most Houses in Dayton were Painted with Lead-Based Paint

In 1977, lead was banned from paint used in houses. Any house built before 1978 may have surfaces painted with lead-based paint.

Disturbing Lead-Based Paint Creates Dangerous Lead Paint Dust

Any paint removal, renovation, or repair of moisture problems which disturbs painted surfaces may expose children to dangerous lead paint dust and paint chips. For this reason, there are certain health and safety measures you should use when working on lead-based paint (see other side).

Lead Paint Dust Poisons Children

Dust from lead-based paint caused by renovation and repair can contaminate your house and poison everyone close to the job. Lead paint dust is very hard to clean up. It can cling invisibly to workers' clothing and to household surfaces despite repeated cleaning and may contaminate a home long after the work is completed.

Children are exposed to lead by getting lead-contaminated dust and dirt on their hands and toys and then putting their hands and toys in their mouths.

Exposure to even small amounts of lead can cause permanent learning and behavior problems. Unborn children can be damaged if the mother is exposed to lead. The number of children exposed to lead contaminated dust is so high that childhood lead poisoning is a public health concern in Dayton and the nation.

Prevent Lead Poisoning – Limit, Control and Clean Up Lead Paint Dust

Avoid removal methods which generate lead paint dust. Carefully contain all debris by using plastic drop cloths and thoroughly clean up the area when you are done. Do not allow children in or near the work area. If the work is outside, remove the paint chips from the yard and wipe off the plastic cloth each day.

For more information on how to safely work with lead paint, call the Dayton Lead Poisoning Prevention Program at 937-225-5458 and ask for the pamphlet "Reducing Lead Hazards When Remodeling Your Home".

RECOMMENDATIONS FOR WORK SAFETY

1. Children and pregnant women must never enter the work area until the work is complete and a thorough clean-up has been performed.
2. Prepare the work area by removing all moveable furniture, sealing whatever can't be moved, with 6 mil. plastic and hanging 6 mil. plastic sheets over all openings to the work area.
3. Persons working on lead-based paint are accidentally lead poisoned when they unknowingly ingest lead dust that gets on their face, hands, food, cigarettes, etc. Don't smoke, eat, or drink in the work area. Wash hands and face immediately when leaving the work area.
4. Pick the work method which creates the least amount of dust. For example, enclose the lead-

based paint with a barrier, such as drywall, rather than trying to remove it.

5. Don't carry the lead dust out of the work area and contaminate the rest of the house and your family. Lead dust will cling to shoes, clothing, hair and skin. Change to clean clothes when leaving the work area and shower as soon as possible.
6. A thorough wet clean-up is critical to make the area safe. Use automatic dishwashing detergent and separate rinse water to wash all surfaces. Vacuum while still wet with a wet/dry vacuum in the wet mode.

RECOMMENDATIONS FOR ESSENTIAL MAINTENANCE PRACTICES

1. Use safe work practices only. No dry-scraping, open-flame burning, high pressure wash or uncontained sand blasting.
2. Look for deteriorating paint and for underlying damage and other conditions that could lead to creation of lead hazards.
3. Promptly and safely repair deteriorated paint and the cause of deterioration.
4. Disclose lead hazard information to tenants and prospective tenants pursuant to federal law (TITLE X).
5. Post a written notice reminding all tenants to promptly report moisture problems and/or failing paint.
6. Have maintenance staff receive training manuals for lead-safe repairs. Check the Website below for more information.
7. Conduct specialized, annual cleaning of common areas and of all units at turnover.
8. Cover bare soil with grass and wood chips unless you know from independent testing that soil is lead-free.
9. Maintain maintenance records for three years.

**FOR INFORMATION REGARDING LEAD-SAFE REPAIRS, CALL
DAYTON LEAD POISONING PREVENTION PROGRAM AT
1-800-424-5323**

**Visit EPA's Lead Home Page at
www.epa.gov/lead**